7 Rec'd PCT/PTO FORM PTO-1390 U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. TRANSMITTAL LETTER TO THE UNITED STATES 2979-109 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. Application No. (if known) **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/540,518 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/FR2003/003752 December 17, 2003 December 23, 2002 TITLE OF INVENTION CHEMICAL SYNTHESIS COMPRISING HEAT TREATMENT BY INTERMITTENT DIELECTRIC HEATING COMBINED WITH A RECYCLING SYSTEM APPLICANT(S) FOR DO/EO/US Pierre CHARLIER DE CHILY, Mikaële RAYNARD Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [ ] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. [ ] The US has been elected (Article 31). [ ] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a. [ ] is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [ ] is attached hereto. b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).

have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

are attached hereto (required only if not communicated by the International Bureau).

have not been made; however, the time limit for making such amendments has NOT expired.

10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## ITEMS 11. TO 20. below concern other document(s) or information included:

11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

have been communicated by the International Bureau.

13. [ A preliminary amendment.

14. [X] An Application Data Sheet under 37 CFR 1.76. (Amended)

A substitute specification. 15.

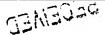
16. A power of attorney and/or change of address letter.

17. [ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825

A second copy of the published international application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

19. [ ] A second copy of the English language translation of the References [ ] Other items or information: French Search Report References



U.S. APPLICATION NO. (If known) 10/540,518		INTERNATIONAL APPLICATION NO. PCT/FR2003/003752		ATTORNEY DOCKET NO. 2979-109	
21. The following fee	es are submitted:			CALCULATIONS	PTO USE ONLY
Basic na	ational Fee		\$300.00	s	
	ation Fee			3	
If International preliminary examination report prepared by USPTO and all claims satisfy					
provisions of PCT Article 33(1)-(4) \$100.00  All other situations \$200.00				\$	
23. Search	Fee				!
		en paid on the international application	£100.00		
to the USPTO as an International Search Authority					
All other situations			. \$500.00		
				\$	
TOTAL OF 21, 22 AND 23 =				\$	
	•	drawings filed in paper over 100  nputer program listing filed in an electronic medium).		:	
The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				<b>S</b>	•
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate		·
- 100 =	/ 50 =		x 250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
date (67 6771 1.402(e))	Number	, LCC			L
Claims	Filed	Number Extra	Rate		
Total Claims	· 25 -20 =	5	X \$50.00	\$	
Independent Claims	1 -3=		X \$200.00	\$	
Multiple dependent cla	im(s) (if applicable	e)	+ \$360.00	\$ .	
TOTAL OF ABOVE CALCULATIONS =				\$	
Applicant claims small entity status. The fees indicated above are reduced by 1/2.					
170.000	<del>-</del>		SUBTOTAL =	\$	
Processing fee of \$130.00 for furnishing the English translation later translation later and 30 months from the earliest claimed				•	<u> </u>
priority date (37 CFR 1.492(f)).				\$0	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded	\$
				Amount to be	\$
				charged	
		to cover the above fees is enclosed.			
		t Account No. 02-2135 in the amount of \$ to one by authorized to charge any additional fees which may		-	
to Depo	sit Account No. 0	2-2135. A duplicate copy of this sheet is enclosed.			
NOTE: Where an app granted to restore the	ropriate time limi application to pe	it under 37 CFR 1.494 or 1.495 has not been met, a pending status.	petition to revive	(37 CFP 1,133(a) ov (b))	nust be filed and
SEND ALL CORRE	SPONDENCE T	TO:	Kul	et Us	men
Customer No. 064	49		<b>Signature</b>		<u> </u>
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